

ATTY DOCKET NO.  
**03500.012897.1**APPLICATION NO. **10/691,799**  
DIV. OF 09/128,128

## APPLICANT

**HIROAKI MIHARA ET AL.**

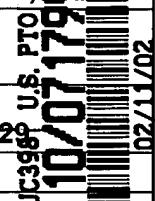
## FILING DATE

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**2853**

3729



## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>4,611,219</b>	<b>9/1986</b>	<b>Sugitani et al.</b>	<b>347</b>	<b>90</b>	
	<b>4,860,033</b>	<b>8/1989</b>	<b>Shiozaki et al.</b>	<b>347</b>	<b>64</b>	
	<b>4,881,318</b>	<b>11/1989</b>	<b>Komuro et al.</b>	<b>29</b>	<b>821</b>	
	<b>4,994,825</b>	<b>2/1991</b>	<b>Saito et al.</b>	<b>347</b>	<b>63</b>	
	<b>5,081,474</b>	<b>1/1992</b>	<b>Shibata et al.</b>	<b>347</b>	<b>59</b>	
	<b>5,208,604</b>	<b>5/1993</b>	<b>Watanabe et al.</b>	<b>347</b>	<b>41</b>	
	<b>5,278,585</b>	<b>1/1994</b>	<b>Karz et al.</b>	<b>347</b>	<b>65</b>	<b>346</b>
	<b>5,479,197</b>	<b>12/1995</b>	<b>Fujikawa et al.</b>	<b>347</b>	<b>63</b>	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	<b>61</b>	<b>59911</b>	<b>12/1986</b>	<b>Japan</b>	<b>—</b>	<b>—</b>
	<b>61</b>	<b>59914</b>	<b>12/1986</b>	<b>Japan</b>	<b>—</b>	<b>—</b>
	<b>63</b>	<b>197652</b>	<b>8/1988</b>	<b>EPO</b>	<b>—</b>	<b>—</b>
	<b>63</b>	<b>199972</b>	<b>8/1988</b>	<b>EPO</b>	<b>—</b>	<b>—</b>

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Winona Chaffee</i>	DATE CONSIDERED	<i>3/23/03</i>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY DOCKET NO.  
**03500.012897.1**APPLICATION NO. *10/1071,799*  
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>6,331,050 B1</b>	<b>12/18/01</b>	<b>Nakata et al.</b>	<b>347</b>	<b>65</b>	
	<b>6,074,543</b>	<b>06/13/00</b>	<b>Yoshihira et al.</b>	<b>205</b>	<b>75</b>	
	<b>6,109,735</b>	<b>08/29/00</b>	<b>Kashino et al.</b>	<b>347</b>	<b>65</b>	
	<b>6,213,592 B1</b>	<b>04/10/01</b>	<b>Takenouchi et al.</b>	<b>347</b>	<b>65</b>	
	<b>6,164,763</b>	<b>12/26/00</b>	<b>Sugama et al.</b>	<b>347</b>	<b>63</b>	
	<b>6,318,848 B1</b>	<b>11/20/01</b>	<b>Iwasaki et al.</b>	<b>347</b>	<b>65</b>	
	<b>6,183,068 B1</b>	<b>02/06/01</b>	<b>Kashino et al.</b>	<b>347</b>	<b>65</b>	

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	<b>0737582</b>	<b>10/1996</b>	<b>EPO</b>	<b>—</b>	<b>—</b>	<b>Orig. English</b>
	<b>2306399</b>	<b>5/1997</b>	<b>U.K.</b>	<b>—</b>	<b>—</b>	<b>Orig. English</b>
	<b>9-201966</b>	<b>9/1997</b>	<b>Japan</b>	<b>—</b>	<b>—</b>	<b>Abstract</b>

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*Murata Higashio*

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*3/20/03*

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	<b>6,273,556 B1</b>	<b>08/14/01</b>	<b>Ishinaga et al.</b>	<b>347</b>	<b>65</b>	
	<b>6,305,789 B1</b>	<b>10/23/01</b>	<b>Nakata et al.</b>	<b>347</b>	<b>61</b>	
	<b>6,334,669 B1</b>	<b>01/01/02</b>	<b>Kudo et al.</b>	<b>347</b>	<b>65</b>	
	<b>6,312,111 B1</b>	<b>11/06/01</b>	<b>Kimura et al.</b>	<b>347</b>	<b>65</b>	
	<b>6,007,187</b>	<b>12/28/99</b>	<b>Kashino et al.</b>	<b>347</b>	<b>65</b>	
	<b>6,113,224</b>	<b>09/05/00</b>	<b>Sugama et al.</b>	<b>347</b>	<b>65</b>	
	<b>5,135,605</b>	<b>8/4/92</b>	<b>Blonder et al.</b>	<b>216</b>	<b>97</b>	
	<b>5,262,000</b>	<b>11/16/93</b>	<b>Welbourn et al.</b>	<b>29</b>	<b>622</b>	
	<b>5,872,582</b>	<b>2/16/99</b>	<b>Pan</b>	<b>347</b>	<b>65</b>	

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	<b>5-124189</b>	<b>5/21/93</b>	<b>Japan</b>	<b>347</b>	<b>65</b>	

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	<b>Wolf, Stanley, Silicon Processing for the VLSI ERA, Volume 1: Process Technology, Lattice Press, 1986, pages 189-195.</b>
	<b>Wolf, Stanley, Silicon Processing for the VLSI ERA, Volume 2: Process Integration, Lattice Press, 1990, pages 104-105, 195-196.</b>

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